

Certificate of Analysis

Date of Testing: 2023-05-09 16:50:05
Date of Next Testing: 2027-05-08 16:50:05
Product Name: **Ergosterol**
CAS Number: 57-87-4
Specifications & Purity: 95%
Lot #: E2306195
SKU #: **E105721**
Analysis: **220319**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Melting point	156-162 (°C)	161.95000 °C
Absorbance(20 mg/L, 280.0 to 284.0 nm)	≥0.53	0.60
Water by Karl Fischer	4-7 (%)	5.50 %
Absorbance(20 mg/L, 269.0 to 273.0 nm)	≥0.5	0.82
Purity(GC)	95-100 (%)	97.75 %
Appearance (E105721)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager